

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A pre-filled and disposable needleless injection ~~device~~  
~~(1) comprising: device, comprising:~~

~~a body (2)~~a body supporting or delimiting a plurality of elements forming a circuit of elements, ~~this~~

~~the circuit comprising~~comprising:

an initiation device,

a pyrotechnic gas-generating ~~charge (62)~~charge,

~~a reservoir (5)~~a reservoir containing an active principle which is to be injected and a system for injecting the active principle,

~~the body (2)~~the body comprising a housing situated in the circuit of elements, ~~said device being characterized in that~~

the pyrotechnic ~~charge (62)~~charge ~~is being~~ contained in a pyrotechnic ~~cartridge (6)~~cartridge, and ~~in that said~~

~~the housing is intended to accommodate~~accommodating the pyrotechnic ~~cartridge (6)~~cartridge,

~~and wherein the housing, in an assembled state,~~ is accessible from the outside so that the pyrotechnic ~~cartridge (6)~~cartridge can be inserted into the housing directly in the circuit of elements, independently of the other elements.

2. (Currently Amended) The ~~device (1)~~device as claimed in claim 1, ~~characterized in that the body (2)~~the body comprisesfurther comprising an ~~opening (20)~~opening communicating with the housing.

3. (Currently Amended) The ~~device (1)~~device as claimed in claim 2, ~~characterized in that~~wherein the ~~cartridge (6)~~cartridge, once in place in the housing, closes off the ~~opening (20)~~opening in a manner that is sealed with respect to the outside.

4. (Currently Amended) The ~~device (1)~~device as claimed in ~~Claim 1,~~claim 1, ~~characterized in that~~wherein the housing is placed between the initiation device and the ~~reservoir (5)~~reservoir containing the liquid active principle.

5. (Currently Amended) The ~~device (1)~~device as claimed ~~Claim 1,~~claim 1, ~~characterized in that~~wherein the circuit of elements follows the shape of an inverted U comprising two parallel branches joined together via a perpendicular transverse branch.

6. (Currently Amended) The ~~device (1)~~device as claimed in claim 5, ~~characterized in that~~wherein the ~~cartridge (6)~~cartridge is inserted into the circuit at right angles to ~~the~~an axis of symmetry of the U formed by the circuit.

7. (Currently Amended) The ~~device (1)~~device as claimed in ~~Claim 5,~~claim 5, ~~characterized in that~~wherein the ~~cartridge (6)~~cartridge is L-shaped and ~~in that,~~ once inserted, ~~its shape~~the L-shape of the cartridge follows a right angle present between one of the parallel branches of the inverted U formed by the circuit and ~~its~~the transverse branch.

8. (Currently Amended) The ~~device (1)~~device as claimed in claim 1, ~~characterized in that~~wherein the ~~cartridge (6)~~cartridge has the shape of an L-shaped duct in which the pyrotechnic ~~charge (62)~~charge is placed, ~~this~~the L-shaped duct being plugged at one of ~~its ends~~end by a ~~primer (60)~~primer and at ~~its~~the other end by a frangible ~~diaphragm (61)~~diaphragm.

9. (Currently Amended) The ~~device (1)~~device as claimed in claim 1, ~~characterized in that~~ the device for initiating the pyrotechnic ~~charge (62)~~charge ~~comprises~~further comprising a percussion ~~device (3)~~device for striking ~~the~~a primer.

10. (Currently Amended) The ~~device (1)~~device as claimed in claim 9, ~~characterized in that~~wherein the housing in the ~~body (2)~~body, able to accommodate the ~~eartridge (6)~~cartridge, is placed between the percussion ~~device (3)~~device and an expansion ~~chamber (4)~~chamber for the gases, the expansion chamber being ~~which is~~ situated upstream of the ~~reservoir (5)~~reservoir.

11. (Currently Amended) The ~~device (1)~~device as claimed in claim 10, ~~characterized in that the body (2)~~the body comprisesfurther comprising a first hollow part and a second hollow part which are arranged along two parallel ~~axes (A1, A2)~~axes and connected by a duct, this duct delimiting the housing for the ~~eartridge (6)~~cartridge and the expansion ~~chamber (4)~~chamber for the gases.

12. (Currently Amended) The ~~device (1)~~device as claimed in claim 11, ~~characterized in that~~wherein the ~~eartridge (6)~~cartridge is placed in the housing in the ~~body (2)~~body in such a way that the ~~primer (60)~~primer is situated along ~~the~~an axis of the percussion ~~device (3)~~device and that the ~~diaphragm (61)~~diaphragm is situated along ~~the~~an axis of the gas expansion ~~chamber (4)~~chamber.